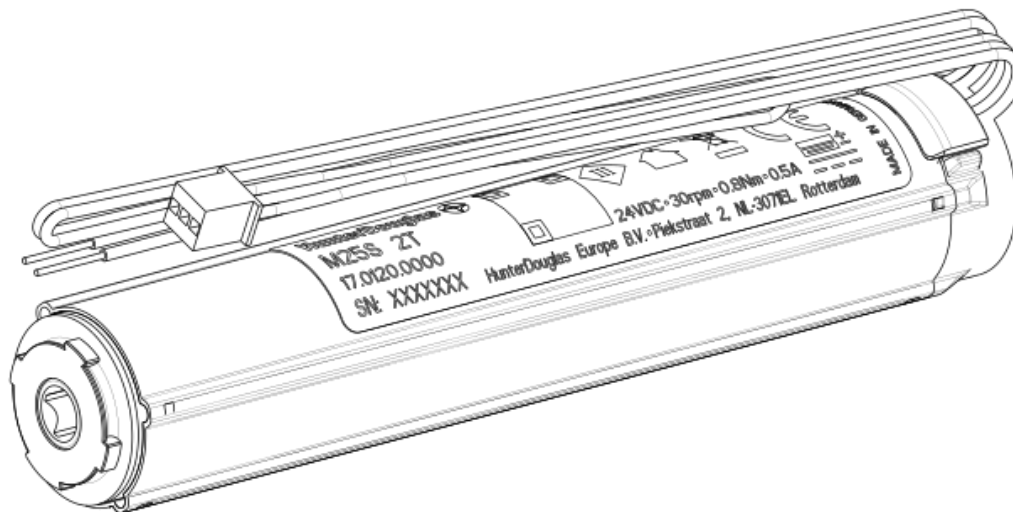


M25S 24VDC motor



Features & benefits

Slow Start, Slow Stop

Starting from any position, the M25S starts very slow for a better quality feel of movement. The end position is smoothly approached by a slow stop.

Tension release

The fabric or slat package at the top position is slightly turned back, preventing the fabrics sticking in a moist environment. Cord stress and stretching is reduced for extended product lifetime.

Three-product-mode

The M25S can be used for free hanging and tensioned Duette® and Plissé shades, but also with free hanging Venetian blinds. Special features are activated for each product type.

Automatic recalibration

On each cycle, the motor resets its internal pulse counter when top position is reached. Product elongation over time due to slip or local environment conditions will not affect the end limit positions.

Obstacle detection

The motor will stop moving the product when it touches a fixed obstacle (e.g. window handle).

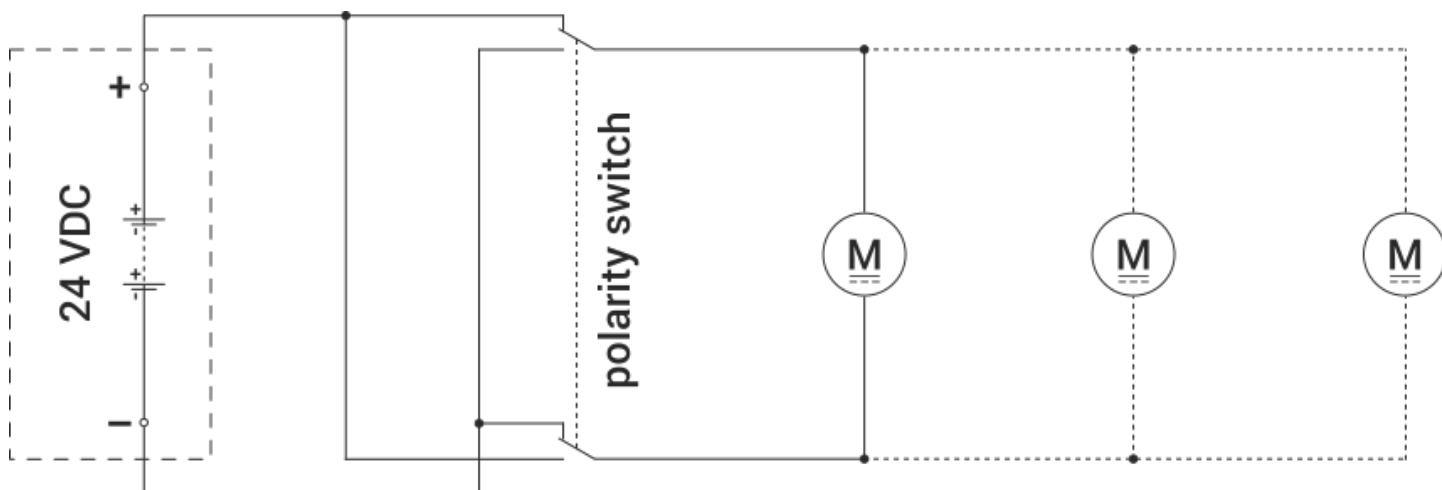
Less hardware components

- No more spindle stop for free hanging products is required.
- No more TimeStop TS-24 module for tensioned Duette®/Plissé shades is required.

Smart electronics

- The motor is equipped with current and speed detection.
- The motor direction is automatically assigned after the first end limits programming.

Technical data



Rated voltage (VDC)

24

Number of wires

2 (power cable)
3 (programming cable)

Nominal torque (Nm)

0.8

Nominal speed (rpm)

30

Current consumption (A)

0.5

Protection rate

IP 40

Duty rating

8 min. on / 8 min. off

Operation temp. (°C)

0...+60

Prog. cable length (m)

0.14

Power cable length (m)

2.4

Power cable colour

White (+); white/grey (-)

Connecting cable Ø (mm)

1.43 (AWG 24)

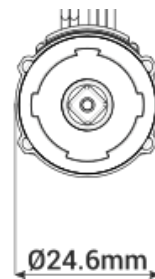
Weight (kg)

0.17

Approvals

CE

Dimensions




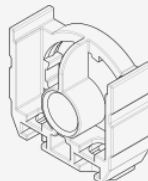

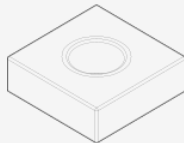

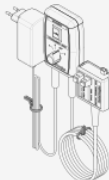
Logistics / Applications

Article number	17.0120.0000
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Min. order qty	20 pcs
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Application	EOS® Duette® shades EOS® Plissé shades Venetian blinds 16/25mm
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Accessories

Description	Product code	Packing Unit	Figure
Motor adapter	29.7645.0952	100 pcs	
Motor bearing XL	29.7550.0000	200 pcs	
Grubscrew M3x8	29.7546.0000	250 pcs	
Square nut M3	29.7857.0000	250 pcs	
Limit B key	17.0124.0155	10 pcs	
Handheld programming tool	17.0127.0000	1 pc	

Safety instructions

The motor may only be installed by qualified personnel who:

- have read and understood the mounting instructions of both blind and motor, failing to do so can lead to serious injury.
- are familiar with the electronic safety aspects
- recognize and avoid danger which can be produced from the mechanical or electrical components
- always observe and are familiar with the local safety, labour regulations and laws
- will uphold all the above, when performing maintenance on a motor or blind
- the motor may only be used in combination with the appropriate and suitable power source, supplied by your sales office
- A remote control is ****not**** considered to be a children's toy



Never drop the motor!



Never drill into the motor!



Do not immerse into liquid!



Avoid collisions!



Do not cut any cables!

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